



Docket No.: 1377-0156P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Thomas V. MCCARTHY et al.

Application No.: 09/673,739

Confirmation No.: 3757

Filed: October 20, 2000

Art Unit: 1637

For: A METHOD FOR THE CHARACTERISATION  
ON NUCLEIC ACID MOLECULES  
INVOLVING GENERATION OF  
EXTENDIBLE UPSTREAM DNA  
FRAGMENTS RESULTING FROM THE  
CLEAVAGE OF NUCLEIC ACID AT AN  
ABASIC...

Examiner: J. Tung

**RESPONSE TO FINAL ACTION UNDER 37 C.F.R. 1.116**

*OK To enter  
5/30/06 SW*  
MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 23, 2005, finally rejecting claims 1-21 and 23, the due date having been extended for two (2) months to May 23, 2006, the following Remarks are respectfully submitted.

**Remarks/Arguments** begin on page 2 of this paper.